

CLAIMS:

1. A seat mounting device for a vehicle seat, comprising:
 - at least two locking mechanisms provided on one of a vehicle seat and a vehicle body, the locking mechanisms being interconnected via an interconnecting member, so as to be synchronously operated each other, and
 - an engagement member provided on the other of the vehicle seat and the vehicle body and arranged and constructed to be locked by the locking mechanisms,
 - wherein the locking mechanisms and the engagement member are arranged and constructed such that the engagement member can be engaged with or removed from the locking mechanisms by moving the vehicle seat in one direction.
2. A seat mounting device as defined in claim 1, further comprising an operation member for unlocking the locking mechanisms.
3. A seat mounting device as defined in claim 2, wherein the operation member is attached to the interconnecting member.
4. A seat mounting device as defined in claim 1, wherein the seat comprises a retractable seat, and wherein the locking mechanisms and the engagement member can act as a hinge when the locking mechanisms are in a locking condition, so that the seat can be folded by means of the hinge.
5. A seat mounting device as defined in claim 1, wherein the locking mechanisms and the engagement member are respectively provided on the vehicle body and the vehicle seat.
6. A seat mounting device as defined in claim 5, wherein the engagement member is arranged and constructed to function as a grip for handling the seat.
7. A seat mounting device for a vehicle seat, comprising:
 - at least two locking mechanisms provided on one of a vehicle seat and a vehicle body, the locking mechanisms being interconnected via an interconnecting member, so as to be synchronously operated each other,

an engagement member provided on the other of the vehicle seat and the vehicle body and arranged and constructed to be locked by the locking mechanisms, and

an operation member for unlocking the locking mechanisms, the operation member being attached to the interconnecting member,

wherein the locking mechanisms and the engagement member are arranged and constructed such that the engagement member can be engaged with or removed from the locking mechanisms by moving the vehicle seat in one direction.

8. A seat mounting device as defined in claim 7, wherein the seat comprises a retractable seat, and wherein the locking mechanisms and the engagement member can act as a hinge when the locking mechanisms are in a locking condition, so that the seat can be folded by means of the hinge.

9. A seat mounting device as defined in claim 7, wherein the locking mechanisms and the engagement member are respectively provided on the vehicle body and the vehicle seat.

10. A seat mounting device as defined in claim 9, wherein the engagement member is arranged and constructed to function as a grip for handling the seat.

11. A seat mounting device for a vehicle seat, comprising:

at least one locking mechanism provided on one of a vehicle seat and a vehicle body,

an engagement member provided on the other of the vehicle seat and the vehicle body and arranged and constructed to be locked by the locking mechanism, and

an operation member for unlocking the locking mechanism, the operation member comprising a manipulation portion and an operation portion,

wherein the locking mechanism has a hook that engages the engagement member and a pawl that engages the hook and maintains it in a locking position, and wherein when the operation member is operated, the manipulation portion is moved relative to the operation portion, thereby disengaging the pawl from the hook, and then the operation portion is moved together with the manipulation portion, thereby moving the hook to an unlocking position.

12. A seat mounting device as defined in claim 11, wherein the at least one locking mechanism comprises two or more locking mechanisms.
13. A seat mounting device as defined in claim 12, wherein the locking mechanisms are interconnected via an interconnecting member, so as to be synchronously operated each other.
14. A seat mounting device as defined in claim 11, wherein the locking mechanisms and the engagement member are respectively provided on the vehicle body and the vehicle seat.
15. A seat mounting device as defined in claim 14, wherein the engagement member is arranged and constructed to function as a grip for handling the seat.
16. A seat mounting device as defined in claim 11, wherein the at least one locking mechanism comprises a first rod connected to the hook, a second rod connected to the pawl and a spring attached to the first rod, the first and second rods being linked to the operation member, and wherein the spring is arranged and constructed to force the hook to the locking position when the operation member is not operated and to force the hook to the unlocking position when the operation member is operated.